

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional) 002.00250 (DUNY/P28395US)	Application Number 10/517,225
Applicant(s) Alessi et al.	
Filing Date June 9, 2003	Group Art Unit 1754

APR 16 2008

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
1	TRADEMARK	5,854,992	12/29/1998	Shakhnovich et al.			
2		6,387,641	05/14/2002	Bellon et al.			

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
3		WO 98/41638	09/24/1998	PCT				
4		WO 00/56864	09/28/2000	PCT				
5		WO 00/70030	11/23/2000	PCT				
6		EP 1 096 014	05/02/2001	Europe				
7		WO 01/35316	05/17/2001	PCT				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER

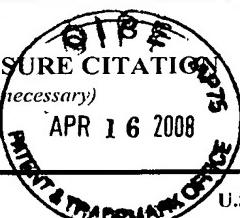
DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APR 16 2008



Docket Number (Optional)

002.00250 (DUNY/P28395US)

Application Number

10/517,225

Applicant(s)

Alessi et al.

Filing Date

June 9, 2003

Group Art Unit

1754

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
8		WO 01/44497	06/21/2001	PCT				
9		WO 01/71347	09/27/2001	PCT				
10		WO 02/22793	03/21/2002	PCT				

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

002.00250 (DUNY/P28395US)

Application Number

10/517,225

Applicant(s)

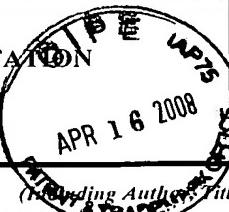
Alessi et al.

Filing Date

June 9, 2003

Group Art Unit

1754



OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

*EXAMINER INITIAL	OTHER DOCUMENTS
11	Biondi et al. (2002) EMBO J. 21: 4219-4228
12	Alessi & Cohen (1998) Curr. Opin. Genetics. Develop. 8: 55-62
13	Alessi et al. (1997) Curr. Biol. 7: 261-269
14	Alessi et al. (1998) Curr. Biol. 8: 69-81
15	Alessi et al. (1997) Curr. Biol. 7: 776-789
16	Alessi (2001) Biochem. Soc. Trans. 29: 1-14
17	Bain et al. (2003) Biochem. J. 371: 199-204
18	Balendran et al. (1999) Curr. Biol. 9: 393-404
19	Balendran et al. (1999) J. Biol. Chem. 274: 37400-37406
20	Balendran et al. (2000) J. Biol. Chem. 275: 20806-20813
21	Battistutta et al. (2000) J. Biol. Chem. 275: 29618-29622

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional) 002.00250 (DUNY/P28395US)	Application Number 10/517,225
Applicant(s) Alessi et al.	
Filing Date June 9, 2003	Group Art Unit 1754

*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
22	Bellon et al. (1999) Struct. Fold. Des. 7: 1057-1065
23	Biondi and Nebreda (2003) Biochem. J. 372: 1-13
24	Biondi et al. (2000) EMBO J. 19: 979-988
25	Biondi et al. (2001) EMBO J. 20: 4380-4390
26	Brazil and Hemmings (2001) Trends Biochem. Sci. 26: 657-664
27	Casamayor et al. (1999) Curr. Biol. 9: 186-197
28	Cheng et al. (1998) Proc. Natl. Acad. Sci. USA 95: 9849-9854
29	Chou et al. (1998) Curr. Biol. 8: 1069-1077
30	Couldwell et al. (1994) FEBS Lett. 345: 43-46
31	Cross et al. (1995) Nature 378: 785-789
32	Currie et al. (1999) Biochem. J. 337: 575-583
33	Davies et al. (2000) Biochem. J. 351: 95-105

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional) 002.00250 (DUNY/P28395US)	Application Number 10/517,225
Applicant(s) Alessi et al.	
Filing Date June 9, 2003	Group Art Unit 1754

*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
34	De Groot et al. (1998) Proteins 31: 116-127
35	Dutil et al. (1998) Curr. Biol. 8: 1366-1375
36	Etchebehere et al. (1997) Eur. J. Biochem. 248: 820-826
37	Frodin and Gammeltoft (1999) Mol. Cell. Endocrinol. 151: 65-77
38	Frodin et al. (2000) EMBO J. 19: 2924-2934
39	GenBank Accession No. Y15056
40	GenBank Accession No. P31751
41	GenBank Accession No. AF135794
42	GenBank Accession No. AAD41091
43	GenBank Accession No. AF169034
44	GenBank Accession No. AF169035

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional) 002.00250 (DUNY/P28395US)	Application Number 10/517,225
Applicant(s) Alessi et al.	
Filing Date June 9, 2003	Group Art Unit 1754

*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
45	GenBank Accession No. 4506067
46	GenBank Accession No. 4506069
47	GenBank Accession No. P05127
48	GenBank Accession No. P05129
49	GenBank Accession No. 5453970
50	GenBank Accession No. 4506079
51	GenBank Accession No. 4506071
52	GenBank Accession No. AAC50209
53	GenBank Accession No. AAC50208
54	GenBank Accession No. AAA36410
55	GenBank Accession No. 4506739
56	GenBank Accession No.

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional) 002.00250 (DUNY/P28395US)	Application Number 10/517,225
Applicant(s) Alessi et al.	
Filing Date June 9, 2003	Group Art Unit 1754

*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
	57	GenBank Accession No. P51812
	58	GenBank Accession No. CAA59427
	59	GenBank Accession No. AAC31171
	60	GenBank Accession No. AAC67395
	61	GenBank Accession No. AF017995
	62	Gescher (2000) Crit. Rev. Oncol. Hematol. 34: 127-133
	63	Graves et al. (2000) J. Biol. Chem. 275: 5600-5605
	64	Husen and Kuriyan (2002) Cell 109: 275-282
	65	Johnson and Pinto (2002) Aust. J. Chem. 55: 13-25
	66	Johnson et al. (1996) Cell 85: 149-158
	67	Johnson et al. (2001) Chem. Rev. 101: 2243-2270
EXAMINER	DATE CONSIDERED	

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional) 002.00250 (DUNY/P28395US)	Application Number 10/517,225
Applicant(s) Alessi et al.	
Filing Date June 9, 2003	Group Art Unit 1754

*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
68	Knighton et al. (1991) Science 253: 407-414	
69	Kobayashi et al. (1999) Biochem. J. 339: 319-328	
70	Lamers, et al. (1999) J. Mol. Biol. 285: 713-725	
71	Lang and Cohen (2001) Sci. STKE RE17	
72	Lawrie et al. (1997) Nat. Struct. Biol. 4: 796-801	
73	LeGood et al. (1998) Science 281: 2042-2045	
74	Leslie and Downes (2002) Cell. Signal. 14: 285-295	
75	Narayana et al. (1997) Structure 5: 921-935	
76	Narayana et al. (1999) Biochemistry 38: 2367-2376	
77	Navaza (1994) Acta Cryst. A50: 157-163	
78	Owen et al. (1995) Structure, 3, 467-482	
79	Perrakis et al. (1999) Nature Struct. Biol. 6: 458-463	
EXAMINER		DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional) 002.00250 (DUNY/P28395US)	Application Number 10/517,225
Applicant(s) Alessi et al.	
Filing Date June 9, 2003	Group Art Unit 1754

*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
80	Prade et al. (1997) Structure 5: 1627-1637	
81	Pullen et al. (1998) Science 279: 707-710	
82	Ruegg and Burgess (1989) Trends Pharmacol. Sci. 10: 218-220	
83	Sato et al. (2002) Oncogene 21: 1727-1738	
84	Scheid and Woodgett (2001) Nat. Rev. Mol. Cell Biol. 2:760-768	
85	Senderowicz (2002) Oncologist 7(3): 9-12	
86	Smith et al. (1997) Trends Biochem. Sci. 22: 444-446	
87	Stephens et al. (1998) Science 279: 710-714	
88	Stokoe et al. (1997) Science 277: 567-570	
89	Takahashi et al. (1987) J. Antibiot. 40: 1782-1784	
90	Takahashi et al. (1989) J. Antibiot. 42: 571-576	
EXAMINER		DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional) 002.00250 (DUNY/P28395US)	Application Number 10/517,225
Applicant(s) Alessi et al.	
Filing Date June 9, 2003	Group Art Unit 1754

*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
91	Taylor and Radzio-Andzelm (1994) Structure 2: 345-355	
92	Taylor et al. (1992) Annu. Rev. Cell Biol. 8: 429-462	
93	ter Haar et al. (2001) Nat. Struct. Biol. 8: 593-596	
94	Tian et al. (2002) EMBO J. 21: 1327-1338	
95	Toker and Newton (2000) Cell 103: 185-188	
96	Tsai et al. (1999) J. Mol. Biol. 290: 253-266	
97	van Aalten et al. (1997) Biophys. J. 73: 2891-2896	
98	van Aalten et al. (2000) Biochemistry 39: 10082-10089	
99	Vanhaesebroeck and Alessi (2000) Biochem. J. 346: 561-576	
100	Volarevic and Thomas (2001) Prog. Nucl. Acid Res. Mol. Biol. 65: 101-127	
101	Wang et al. (1997) Proc. Natl. Acad. Sci. USA 94: 2327-2332	
102	Webster et al. (1993) Mol. Cell. Biol. 13: 2031-2040	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional) 002.00250 (DUNY/P28395US)	Application Number 10/517,225
Applicant(s) Alessi et al.	
Filing Date June 9, 2003	Group Art Unit 1754

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
103		WO 00/35946	06/22/2000	PCT				
104		WO 00/36135	06/22/2000	PCT				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

105	Yang et al. (2002) Nat. Struct. Biol. 9: 940-944
106	Zhai et al. (1995) J. Biol. Chem. 270: 12717-12724

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 002.00250 (DUNY/P28395US)	Application Number 10/517,225
		Applicant(s) Alessi et al.	
		Filing Date June 9, 2003	Group Art Unit 1754
*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
	107	Zhang et al. (1994) Nature 367: 704-711	
	108	Zhao et al. (2002) J. Biol. Chem. 277: 46609-46615	
	109	Zheng et al. (1993) Protein Sci. 2: 1559-1573	
	110	Zhu et al. (1999) Struct. Fold. Des. 7: 651-661	
EXAMINER		DATE CONSIDERED	

***EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.